

Carbamates by HPLC					Page 1 of 2	
EPA 531.1, Revision 3.1						
Facility Name: _____				EPA ID _____		
Assessor Name: _____		Analyst Name: _____		Inspection Date: _____		
Method Specific Requirements	Reference Drinking Water/EPA	Y	N	N/A	Comments	
Records Examined:						
Date of Analysis: _____		Date(s) of Sample Preparation: _____		Analyst: _____		
Are samples to be analyzed for oxamyl, 3-hydroxycarbofuran, aldicarb sulfoxide, and carbaryl preserved at pH 3 at the time of collection? (Is this recorded / documented?)	5.10.2.a EPA 8.2					
Are preserved samples analyzed within 28 days of collection?	5.10.2.a EPA 8.2.4					
Is the response (for any sample chromatogram) of the Internal Standard of samples ≤ 30% from the daily calibration check standard?	5.10.2.a EPA 9.5.1					
If consecutive samples fail the IS response acceptance criterion, is a calibration check standard analyzed with an acceptance criteria of the IS response being 20%?	5.10.2.a EPA 9.5.3 EPA 9.5.3.1					
Is the laboratory analyzing at least one LFB/LCS sample with every 20 samples or one per set (all samples analyzed within a 24 hours period) whichever is greater?	EPA 9.6.1					
Is the % recovery of analytes in the LCS 80-120% and the RSD of the duplicates <20%	5.10.2.a EPA 9.6.2 (9.3.2)					
Are spike recoveries acceptable when they are in the range of 65-135%?	5.10.2.a EPA9.7.2					
<u>NOTES/COMMENTS:</u>						

